

Bid Number <u>50-00135674</u>

ONE TIME PURCHASE OF SIX (6) 48" PUMP PACKAGES MODEL HAC348 FOR THE BAYOU SEGNETTE PUMP STATION.

BID DUE: OCTOBER 7, 2021 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received on the Purchasing Department's eProcurement site, www.jeffparishbids.net, by the bid due date and time. Late bids will not be accepted.

Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Email: Dreamey@jeffparish.net

Phone: 504-364-2684

PURCHASE OF ALL STATIONARY EMERGENCY STANDBY FLOOD CONTROL PUMPING EQUIPMENT FOR THE BAYOU SEGNETTE PUMP STATION

Part 1- General

1.1 **DESCRIPTION**

This bid shall consist of providing all stationary emergency standby flood control pumping equipment including the hydraulic driven axial flow pumps, drive units and all piping appurtenances and mechanical system as specified herein.

Vendor shall furnish six (6) 48" axial flow packages. Preferred pump and skid package shall be model HAC348 by MWI Corporation, 33 NW Eller Street, Deerfield Beach, FL 33441 or approved equal and in accordance with this bid. Any substitution to the specification shall be submitted with the bid package outlined in section 2.2.

1.2 DELIVERY

Freight shall be included in base bid and shall be delivered to the Ames Pump station warehouse at 5100 Rochester Drive, Marrero, LA 70072. All deliveries shall be made during operating hours between 7:00 AM and 3:00 PM, Monday through Friday. Deliveries will not be accepted during Jefferson Parish holidays. Vendor shall notify Drainage Department two (2) weeks prior to delivery. Total delivery time starting from the date vendor receives the purchase shall not exceed two hundred ten (210) calendar days.

PART 2 – PUMP AND SKID PACKAGE

2.1. QUALITY ASSURANCE

A. The pumping system equipment to be supplied in the section will be the product of one manufacturer regularly engaged in the production of diesel, fixed speed hydraulic systems and specialties. The manufacturer will be ISO 9001-2015 certified and be the owner of the facility where these units will be produced and must have a minimum of 5 similar installations which have been continuously operating for not less than 10 years. The test facility must be located inside the continental United States.

B. The equipment furnished shall be fabricated, assembled, erected, tested, and delivered in full conformity with approved drawings, specifications, engineering data, and/or recommendations furnished by the equipment manufacturer. Pump construction shall conform to the minimum requirements of the applicable Hydraulic Institute standards.

2.2 **SUBMITTALS**

- A. Bidders shall submit the following submittals for the pump and skid package upon request of the Drainage Department. Bidders will have seventy-two hours after the time requested to submit all documents for approval.
- B. Shop Drawings (including main layout drawings, list of equipment specifications and or recommendations furnished by the equipment manufacturer)
- C. Pump "Bill of Materials" of the unit's construction, cutaway drawings and dimensions as offered to confirm compliance with the specifications.
- D. One hydraulic circuit schematic for the entire pumping system.
- E. As-Built Drawings of the pump and accessories as applicable.
- F. List of spare Parts and Special Tools if applicable.
- G. One certified copy of installation and operation manuals for permanent pump systems.
- H. Certified pump performance curve with points selected for all designs conditions as specified in section 2.5 A, Table 1.

2.3 **GENERAL PUMP PACKAGE DESIGN**

Each pump package shall have a diesel drive unit (specified herein). The controls for the diesel unit shall be arranged to start either automatically from an emergency high level ball float, a level sensing signal or selected to manually operate.

2.4 **SKID ASSEMBLY AND WIRING**

- A. Construction shall include a fabricated steel base with lifting eyes and assembly and shall support all components during shipping and serve as the installation mounting base. The dimensions of each base shall not exceed 78" wide by 185" long by 92" tall.
- B. The complete pump assembly and skid shall be coated inside and outside using standards SSPC-SP10, near white blasting cleaning, zinc primer, followed by an industrial strength epoxy primer with a polyurethane top coat.
- 1. Sherwin Williams Macropoxy 646 with an Acrlon 218 polyurethane as per manufacturer's recommendation or approve equal.

2.5 **DESIGN DATA**

A. The Pump design criteria is listed below in Table 1

HAC348		
ITEM	DESIGN CONDITION	
Design Condition at Rated Speed		
Flow (GPM)	70,000	
Bowl TDH*(Feet)	9	
Pump Rated Speed (RPM)	310	
Required Condition 2 at Rated Speed		
Flow (GPM)	60,000	
Bowl TDH*(Feet)	14.2	
Pump Rated Speed (RPM)	310	
Required Condition 3 at Rated Speed		
Flow (GPM)	50,000	
Bowl TDH*(Feet)	17.2	
Pump Rated Speed (RPM)	310	
Diesel Engine to be Supplied (HP)	550	
Number of Pumps	6	

B. Recommended minimum submergence level for pump starting measured from the surface of the intake bell inlet flange to water level datum shall not exceed 84"

2.6 WATER PUMP HYDRAULIC DRIVE UNIT AND MATERIAL AND DESIGN

The water pumps to be furnished under this specification shall be hydraulically driven axial flow propeller type completely submersible with propeller bowl assembly, hydraulic motor assembly, suction bell and discharge tube. The pump will be supported from a base plate and connect to a 45°, two miter elbow and then terminate with lugs for attachment to a dresser style coupling and existing discharge pipe.

1. SUCTION BELL - The suction bell assemblies shall be manufactured from 3/8" alloy steel conforming to ASTM A242 and shall have a maximum inlet diameter of 1.5 times the propeller diameter or be complaint with HI 1998. The inlet bell shall be constructed to minimize vortex formation by maintaining equal pressures and velocities across the entrance. Bars shall be placed across the bell mouth to prevent entrance of large sticks, logs or debris. Inlet bell face shall be parallel to the water surface regardless of the angle

of installation.

- 2. PUMP BOWL The propeller bowl assembly section shall be a single stage, shop assembled unit consisting of a venturi, stainless steel liner, propeller shaft, bearing and stainless-steel propeller blades. The venturi shall be manufactured from ¾" thick steel, ASTM A242/A588, and shall be fitted with 3/16" thick removable liner manufactured from 300 series stainless steel.
- 3. PROPELLER and SHAFT The pump propeller blades shall be manufactured using ASTM A304 stainless steel. The propeller shall be dynamically balanced and secured firmly to the tapered shaft with an alignment key and locknut. The propeller shaft will be machined from solid stainless steel bar stock and shall conform to ASME Code for transmission shafting to transmit full load torque and shall have additional safety factor for shock loads.
- 4. BEARINGS The propeller shaft shall be supported and contained in place by three angular contact bearings. The shaft bearings shall be designed for an L10 life of 50,000 hours and lubricated by low pressure hydraulic oil, the propeller shaft and bearing assembly shall be contained in a machined bearing housing centrally supported by flow straightening vanes in the propeller bowl assembly and shall be protected against sand particle intrusion. The bearings shall be designed to accept thrust in either direction. A non-reverse rotation mechanism will be included.
- 5. HYDRAULIC MOTOR The hydraulic motor assembly section shall consist of the hydraulic motor and inlet and outlet port pipe connections. The hydraulic motor shall be coupled to the water pump shaft with a spline connection. The hydraulic motor shall be sealed to permit totally submerged operation in any position. The hydraulic motor shall be provided with inlet and outlet pipes extending from the hydraulic motor through the pump housing and terminate with quick couplings connections. The hydraulic motor shall be mounted on the discharge side of the propeller to minimize NPSH requirements, avoid clogging of the intake and induce more efficient oil cooling. Suction side installations shall not be permitted.
- 6. FLANGES All pump discharge flanges shall be ANSI B15.1, Class 125 pattern.
- 7. ADDITIONAL PIPING All additional discharge piping furnished by vendor shall be 3/8" thickness and conform to ASTM code A139B.

2.7 **DEISEL DRIVE UNIT REQUIREMENTS**

A. Diesel engines shall be Tier 3 John Deere or equal, 550 hp at 1800 rpm continuous duty rating. The units shall be fully equipped with radiator, 24 volt starting system, batteries and cable, safety shutdown switches (to include but not

limited to: low oil pressure, high temperature, low oil level, high amps, etc.) and exhaust system with residential type or sound attenuating system. All engines shall come with 24-volt starters.

- B. Power unit shall be factory assembled and skid mounted. Hydraulic equipment shall include but not limited to a 300 gallon hydraulic oil reservoir, full flow oil filter, adjustable pressure relief valves at each pump outlet, pressure and temperature gauges, quick disconnect couplings and safety shutdown controls for low oil pressure and high oil temperature. All systems shall be assembled, piped and tested prior to delivery to the site.
- C. A fuel storage day tank shall be 200 gallons mounted on the skid. The fuel tank shall be constructed per UL142 and labeled as such. The fuel tank shall have two spare (2") NPT threaded ports with caps in addition to all vents and UL required instrumentation.
- D. Control Continuous Level Transmitter (fuel tank): Shall have a total of two float switches and one continuous monitor level transmitter. The upper and lower switch floats will be independent high-level signals, while the middle continuous monitor float will transmit the control level. The 4-20- mA sensor operates on a loop power or a separate power supply of 10-30 VDC. The sensor will provide a linear output between 4-20mA across the measuring range. When the float is at the bottom of the measuring range (furthest away from the fitting) the signal output will be 4mA. As the float moves closer to the fitting, the mA signal will increase until it reaches the top of the measuring range, providing a 20-mA signal. The mA signal will change every ¼" of float movement. The value of the mA change per ½" of float movement equals 4 divided by total measuring range in inches. Basis of Design is FPI Sensors International 4-20 mA continuous level transmitter.
- E. All required fittings, gauges and piping shall be supplied and installed as necessary to provide proper tie-in for the fuel supply and return lines.
- F. Engines shall have an electronic governor.
- G. Engine shall have a variable speed throttle control while set in auto.
- H. An instrument panel shall be provided in the enclosure and mounted on rubber isolators.
- I. A SENS NRG battery charger (C/N NRG22-10-RC) is to be provided and mounted on the skid next to the diesel engine batteries. Battery charger input is to be connected to fused terminal blocks (blown fuse indicating type) in the MEJB.

Battery charger output cables are to be provided for the connection to the battery bank. Battery charger shall include NEMA 3R housing with remote temperature comp sensors.

J. Three (3) units shall have the hydraulic control panel and the engine controller mounted on the left side of the engine (facing the flywheel), while the remaining three (3) units shall have the hydraulic control panel and engine controller mounted on the right side of the engine (facing the flywheel).

2.8 **HYDRAULIC SYSTEM**

- A. The hydraulic pump shall be a fixed displacement hydraulic pump capable of continuous operation.
- B. A hydraulic system monitoring device to allow diagnosing hydraulic system behavior even while pump is still submerged shall also be included.
- C. The drive unit shall include a "clutch" system starting system which allows the prime mover to start under a no-load condition and gradually engage the load over a 3-5 second period. The "clutch" system shall be used to gradually disengage the load prior to shutoff of the prime mover.
- D. Sufficient hydraulic oil cooling capacity shall be provided to sustain direct sunlight radiation as well as ambient temperatures up to 122°F.
- E. Pumping units shall be open loop hydraulic system with a pilot operated relief valve to protect the system form over pressure.
- F. Each hydraulic system shall be fitted with a suction strainer and a return filter to insure a supply of clean oil.

2.9 **HYDRAULIC PANEL**

- A. All units shall have installed and ready for owner hookup a thermocouple and thermowell to monitor hydraulic oil temperature in addition to the annunicator and other items stated below on the panel.
- B. All units shall have installed and ready for owner hookup a pressure transmitters to monitor hydraulic system pressure in addition to the pressure switch.
- C. Operator Interface

In manual operation the operator's hydraulic panel shall include the

following:

- 1. System Failure Annunciate 1 Low Hydraulic Oil Level
- 2. System Failure Annunciate 1 High Hydraulic Vacuum
- 3. System Failure Annunciate 1 High Hydraulic Oil temperature
- 4. Hydraulic System pressure Gauge
- 5. Hydraulic Vacuum Fixed Diesel Gauge
- 6. Hydraulic Oil Temperature Gauge
- 7. Hydraulic System Loading Solenoid Valve (failed closed-always pump if fail)

D. Alarms and shutdowns

The following alarms shall shut down the prime mover

- 1. Low oil level in hydraulic reservoir
- 2. High hydraulic system temperature
- 3. High hydraulic pump suction vacuum
- 4. Diesel engine high coolant temp
- 5. Diesel engine low oil shutdown

2.10 **DIESEL ENGINE PANEL**

- A. Basis of Design: Controls Inc C Series or approved equal. Each unit shall come equipped with these features:
 - 1. Panel shall have a variable speed throttle control
 - 2. Engine shall have safety shutdown switches for low oil pressure and highwater temperature.
 - 3. An instrument panel shall be provided in the enclosure and mounted on rubber isolators
 - 4. Instrument panel shall contain the following instrumentation and controls: key switch, tachometer, hour meter, oil pressure gauge, water temperature gauge, charge indicator light

2.11 SKID PACKAGE ACCESSORIES AND FUNCTIONS

A. Lifting Lugs

Furnish major pump components with lifting lugs or eye bolts to facilitate handling. Design and arrange lugs or bolts to allow safe handling of pump components singly or collectively as required during shipping, installation and maintenance.

B. Nameplate

The pump shall be identified by means of a loose, separate nameplate. The plate shall bear the manufacturers name, model designation, weight of unit, serial number if applicable and any other pertinent information such as horsepower, speed, capacity, type, direction of rotation, etc. The plate shall be made from corrosion-resisting metal with raised or depressed lettering and contrasting background.

2.12 **SPARE PARTS**

- A. The vendor shall furnish and install all required lubrication oil and grease for the package unit upon delivery.
- B. The vendor shall furnish eight (6) spare 55-gallon drums of required hydraulic fluid for the package units.
- C. The vendor shall furnish one (1) 55-gallon drum of required lubrication oil for the diesel engines.
- D. The vendor shall furnish one (1) set of spare set of oil filter, fuel filters and air filters for each diesel engine.
- E. The vendor shall furnish one (1) spare hydraulic filter for each unit
- F. One Hydraulic motor
- G. One Hydraulic pump

2.13 **HYDRAULIC PIPING AND HOSE**

Hydraulic lines connecting the power unit to the pumping unit shall be a combination of black steel pipe and reinforced hose and shall be installed in accordance with the specifications. Supply pipe shall be ASTM A106, schedule 80 seamless black steel pipe and return lines shall be ASTM A106, schedule 40 black seamless steel pipe, all hydraulic pipe shall be pickled, oiled, and plugged. All reinforced supply hose shall be double wire braid reinforced and shall have a minimum safe working pressure of 4 times the working pressure or 3000psi, whichever is higher. All pipe fittings shall be socket weld type (with socket weld to threaded fittings at conversion point of pipe to reinforced hose). Quick connect couplings shall be provided at connection points of drive and water pump. Both supply and return piping shall be of adequate size to supply hydraulic fluid so that pump meets required flow. Hydraulic oil internal velocities shall not exceed 15 fps. Vendor shall furnish two (2) sets of hydraulic hoses per unit; one set to connect on the pump end to hard piping, and one set to connect to the skid end and hard piping. Hose lengths shall be determined with the drainage department before delivery and shall not exceed 10 feet in length per unit.

2.14 **FACTORY ASSEMBLY**

The pump along with controls shall be assembled at the manufacturer's plant to assure proper fitting and alignment of all parts. Tolerances shall not exceed those specified or shown on the vendors manufacturing drawings. Rotating elements shall be checked for binding. The suction bell, propeller housing, discharge column and additional piping shall be properly match marked and have centerlines clearly marked on the outside of all the flanges to facilitate erection and alignment in the field. The vendor shall notify the Owner sufficiently in advance to permit a representative of the owner to inspect and witness the pump assembly. All parts disassembled for shipment shall be match marked.

2.15 **PUMP TESTING**

Each pump and hydraulic power transmission system shall be factory tested to maximum design psi for a minimum of 10 minutes at design operating temperatures with every plumbing connection checked for leaks. In the event a leak is observed or detected, it shall be repaired, and the test will be repeated until all leaks are eliminated.

Pumps shall be full sized factory testing at the manufacturer's facility in an open sump in a vertical configuration with sufficient capacity for accurate pump testing. Certification by the Chief Engineer that manufacturer's pump testing meets all requirements of HI must be included in the test data submittal. Testing shall include but not be limited to design head vs. design capacity and mechanical integrity. All tests shall be in accordance with the Hydraulic Institute Standards 14.6 and certified by a Registered Professional Engineer employed full time by the manufacturer. The certified test may be witnessed by a Parish representative. Vendor will give two weeks' notice prior to conducting the test. Model tests are not acceptable.

All final assembly and parts shall be utilized for testing purposes. After Jefferson parish installs each pump according to the pump manufacturer's recommendations, an on-site test shall be conducted by a representative from the manufacturer and supply vendor to confirm proper installation.

2.16 **WARRANTY**

The entire pump system and controls shall be warranted for 2 years by the manufacturer against defects in materials and workmanship, under normal use and service from the date of shipment from the factory as described in the warranty certificate. Warranty work shall be onsite at vendor's expense.

2.17 OPERATION AND MAINTENANCE MANUAL/PUMP CURVES

All items shall be furnished at the time of pump delivery.

- 1. Three (3) sets of operating and maintenance manuals and startup procedures shall be provided to the owner as a hard copy and in PDF format on a CD. Vendor along with the pump manufacturer shall train and instruct owner's operator in all equipment.
- 2. Three (3) copies of certified pump performance curves of each unit will be furnished by the manufacturer. The curves shall be stamped as correct by a Registered Professional Engineer in the state in which the pumps are tested and manufactured. The curve shall show pump capacity, discharge head, speed and brake horsepower requirements.
- 3. Vendor shall supply a complete set of electrical diagrams and control panel schematics.

2.18 **PARTS AND SERVICE**

- A. Pump vendor shall be in a position to render prompt parts and service at competitive prices and in a timely manner.
- B. The pump vendor shall maintain and or have access to a parts inventory of sufficient size and variety to offer +95% parts availability within 48 hours from the time of order by the customer.

INVITATION TO BID THIS IS NOT AN ORDER

BID NO.: 50-00135674 JEFFERSON PARISH

DATE:

9/22/2021

PURCHASING DEPARTMENT BUYER: DREAMEY@jeffparish.net

Page:

GRETNA, LA. 70054-0009 504-364-2678

BIDS WILL BE RECEIVED ONLINE VIA WWW.JEFFPARISHBIDS.NET UNTIL 2:00 PM, 10/07/2021

AND PUBLICLY OPENED THEREAFTER IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH
GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053. At no charge, bidders are to submit
via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site.
Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN LSA - R.S. 9:2620(8) ARE ACCEPTABLE. SIGNATURE MUST BE A SECURED DIGITAL SIGNATURE.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647 as amended.

Jefferson Parish adheres to the Louisiana Code of Governmental Ethics, contained in Louisiana Revised Statutes Annotated, R.S. 42:1101, et seq. Vendor/Proposer by this submission, warrants that there are no "conflicts of interest" related to this procurement that would violate applicable Louisiana Law. Violation of the Louisiana Code of Governmental Ethics may result in rescission of contract, permit or licenses, and the imposition of fines and/or penalties, without contractual liability to the public in accordance with applicable law.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from http://purchasing.jeffparish.net and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing via email to the buyer's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

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All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

- B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.
- C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and local taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

BID NO.: 50-00135674 INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

stimulate participation in procurement and assistance programs.

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online.

This is a secure site and authorized personnel have limited read access only. Bidders are to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at http://purchasing.jeffparish.net.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 as amended. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at http://purchasing.jeffparish.net and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

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- 1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
- Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not
 relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend
 the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing
 materials or performing any work that may be required to complete the work in accordance with the specification
 with no additional cost to the owner.
- 3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

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4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid electronic envelope. Failure to comply will cause the bid to be rejected. When submitting the bid electronically, the license number must be entered in the appropriate field in the electronic procurement system. Failure to comply will cause the bid to be rejected.

- 5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
- 6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precaution must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
- 7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
- 8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
- NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the
 contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the
 contract.
- 10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Failure to comply with this instruction will result in bid rejection.
- 11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. All sureties must be in original format (no copies) When submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
- 12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
- 13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
- 14. PUBLIC WORKS BIDS Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

BID NO.: 50-00135674 Page: 5

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

- 16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.
- 17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment."). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session Louisiana Revised Statute 47:301(8)(c). Owner will furnish to contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment, and report to Owner the amount of taxes not incurred.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to JPCO 2-155.10(19). By signing this document, every corporation, partnership, or person contracting with PARISH, whether by cooperative endeavor, intergovernmental agreement, bid, proposal, application or solicitation for a parish contract, and every application for certification of eligibility for a parish contract or program, attests that it understands and will abide by all provisions of JPCO 2-155.10.

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BID NO.: 50-00135674

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

re you requesting an escalation provi	sion?			
YES	NO	_		
MAXIMUM	ESCALATION PERCENTAGE F	REQUESTED	%	
INITIAL BID	PRICES WILL REMAIN FIRM	THROUGH THE DA	ATE OF	
or the purposes of comparison of bide scalation percentage quoted by the bi ill be used to calculate the total bid pi r labor is purchased each month throu	dder to the period to which it is rice. It will be assumed,for con	s applied in the big	 The initial price and the escalation 	
DELIVERY: FOB JEFF	ERSON PARISH			
INDICATE DELIVERY DATE O	N EQUIPMENT AND SUPPL	.IES		_
LOUISIANA CONTRAC	TOR'S LICENSE NO	.: (if applical	ble)	-
HIS SECTION MUST BE	COMPLETED BY BID	DER:		
FIRM NAME:				
ADDRESS:				
ADDITEOU				-
CITY, STATE:		ZIP:		-
TELEPHONE: ()		FAX: ()	
EMAIL ADDRESS:				
In the event that addenda are issue acknowledge receipt of an addend any addendum on the bid form will	lum on the bid form by placing	acknowledge all a the addendum nu	ddenda on the bid form.Bidder must Imber as indicated. Failure to acknow	/ledge
Acknowledge Receipt of Addenda:	NUMBER:			
	NUMBER:			
	NUMBER:			
	NUMBER:			
TOTAL PRICE OF ALL BID ITE	vis: \$			
AUTHORIZED				
SIGNATURE:			Printed Name	
TITLE:			Timed Halle	

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00135674

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			ONE TIME PURCHASE OF SIX (6) 48" PUMP PACKAGES MODEL HAC348 FOR THE BAYOU SEGNETTE PUMP STATION.		
1	6.00	EA	0010 48" PUMP PACKAGE *PURCHASE OF ALL STATIONARY EMERGENCY STANDBY FLOOD CONTROL PUMPING EQUIPMENT FOR THE BAYOU SEGNETTE PUMP STATION		
			DELIVER TO: AMES PUMP STATION 5100 ROCHESTER DR MARRERO, LA 70072		
			*SPECS ATTACHED		

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING	OF THE BOARD OF DIRECTORS OF
INCORPORATED.	
AT THE MEETING OF DIRECTORS OF INCORPORATED, DULY NOTICED AND A QUORUM BEING THERE PRESENT, ON WAS:	
FACT OF THE CORPORATION WITH F BEHALF OF THIS CORPORATION IN A AND TRANSACTIONS WITH THE PARIS DEPARTMENTS, EMPLOYEES OR AGEN EXECUTION OF ALL BIDS, PAPERS, DO CONTRACTS AND ACTS AND TO RECE ISSUED PURSUANT TO THE PROVISION CORPORATION HEREBY RATIFYING, A	, BE AND IS HEREBY IGNATED AS AGENT AND ATTORNEY-IN ULL POWER AND AUTHORITY TO ACT ON ALL NEGOTIATIONS, BIDDING, CONCERNS H OF JEFFERSON OR ANY OF ITS AGENCIES ITS, INCLUDING BUT NOT LIMITED TO, THE CUMENTS, AFFIDAVITS, BONDS, SURETIES IVE ALL PURCHASE ORDERS AND NOTICES AS OF ANY SUCH BID OR CONTRACT, THIS PPROVING, CONFIRMING, AND ACCEPTING AMED BY SAID AGENT AND ATTORNEY-IN
A TI EXCE DATE DIREC THE	REBY CERTIFY THE FOREGOING TO BE RUE AND CORRECT COPY OF AN ERPT OF THE MINUTES OF THE ABOVE OD MEETING OF THE BOARD OF CTORS OF SAID CORPORATION, AND SAME HAS NOT BEEN REVOKED OR INDED.
	SECRETARY-TREASURER
	DATE

Non-Public Works Bid Affidavit Instructions

- Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.
- Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.
- Affidavit must be notarized or the affidavit will not be accepted.
- Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.
- Affiant MUST select either A or B when required or the affidavit will not be accepted.
- Affiants who select choice A must include an attachment or the affidavit will not be accepted.
- If both choice A and B are selected, the affidavit will not be accepted.
- Affidavit marked N/A will not be accepted.
- It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF		
PARISH/COUNTY OF _		
BEFORE ME, the u	ndersigned authority, personally came and appeared:	
, (A	ffiant) who after being by me duly sworn, deposed and sa	id that
he/she is the fully authorize	d of	(Entity),
the party who submitted a b	id in response to Bid Number, to the Parish	of
Jefferson.		
Affiant further said:		
Campaign Contribution Dis	<u>closures</u>	
(Choose A or B, if opti	on A is indicated please include the required	
attachment):		
Choice A	Attached hereto is a list of all campaign contributions, if the date and amount of each contribution, made to curre former elected officials of the Parish of Jefferson by En Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the period immediately preceding the date of this affidavit current term of the elected official, whichever is greater Entity, Affiant, and/or Entity Owners have not made an contributions to or in support of current or former mem Jefferson Parish Council or the Jefferson Parish Preside or in the name of another person or legal entity, either condirectly.	ent or atity, generated two-year or the r. Further, bers of the ent through
Choice B	there are <u>NO</u> campaign contributions made which would disclosure under Choice A of this section.	ld require

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Debt Disclosures

(Choose A <u>or</u> B, if option A is indicated please include the required attachment):

Choice A	Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.
Choice B	There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

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That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

	Signature of Affiant
	Printed Name of Affiant
SWORN AND SUBSCRIBED TO BEFORE	E ME
ON THE DAY OF,	20
Notary Public	-
Printed Name of Notary	-
Notary/Bar Roll Number	_
rvotar y/ Dar Roll rvuiliber	
My commission expires	,

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CYNTHIA LEE SHENG PARISH PRESIDENT

RENNY SIMNO DIRECTOR

September 2020

Changes to Jefferson Parish Bidding Information

The Jefferson Parish Purchasing Department would like to make vendors aware of the following changes:

Total Bid Price Must Include the Cost of Naming Jefferson Parish as Additional Insured:

Bidder acknowledges that Bidder recovered the cost of any required insurance in the contract price as required by La.R.S. 9:2780.1 and that Bidder recovered any such cost for the purposes of insuring an obligation to indemnify Jefferson Parish, defend Jefferson Parish, or hold Jefferson Parish harmless and that Bidder's indemnity liability is limited to the amount of the proceeds that are payable under the insurance policy or policies that Bidder has obtained.

<u>Electronic Procurement</u>: Beginning November 1, 2020, Jefferson Parish will no longer accept manual bid submissions; and will only accept bid submissions electronically via our e-Procurement system, Central Bidding. Central Bidding can be accessed by visiting either www.centralbidding.com or www.jeffparishbids.net. All bidders will be required to register with Central Bidding. Jefferson Parish vendors are able to register for free by accessing the following link: https://www.centralauctionhouse.com/registration.php.

<u>Probable Construction Cost</u>: Per Jefferson Parish Administrative Policy, the probable construction cost is not revealed in the Jefferson Parish Bidding Documents. Jefferson Parish Administrative Policy has changed and a range of the probable construction cost will be stated in the Jefferson Parish bidding document, entitled Important Notice to All Bidders – Bid Requirements. Per Louisiana Public Bid Law, the probable construction cost will be read at the bid opening.

<u>Insurance Requirement</u>: All bidders must provide proof of valid insurance in the required amounts as stated in the Standard Insurance Requirements for bidding purposes. Failure to provide the proof of valid insurance in all of the required coverage amounts will result in bid rejection.